



Sanitary
flow
equipment

Quality System
Certified ISO 9001



RPS Sample Valve dimensions Rev.7.doc
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RPS Sanitary Sample Valve Dimensions

The Sanitary Sampling Port is ideal for the sterile sampling of high purity water and other liquids in distribution lines or storage tanks. The port can be sanitized effectively and easily in place to eliminate residual viable contaminants. The RPS is available with flat face or with insertion tube.

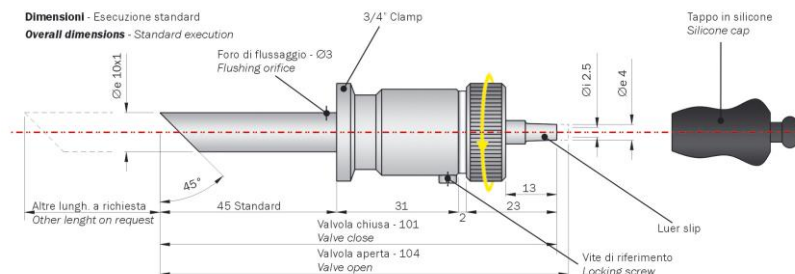
The Luer slip valve outlet is designed for the direct attachment of a bacteriological monitor or for directing liquid flow into any type of sterile receiver. The sample outlet on all valves is fitted with a removable silicone dust cap.

Features:

- Steamable in line
- High temperature and pressure resistant
- Meets FDA specifications
- Full material traceability

Operating conditions:

Maximum working pressure 10 barg
Working temperature 150°C



Material:

valve body	AISI 316L stainless steel
valve stem	AISI 316L stainless steel
4 seat seal	TFM - Silicone - FKM
5 o-rings	EPDM - Silicone - FKM

T, X, V
E, X, V

Execution:

RPS	with flat face
RPS	with insertion tube
45mm	standard tube, other length on request

H
T

Connections:

1 Inlet	1/2" up to 2" clamp clamp DIN 32676 1/4", 3/8" or 1/2" BSP screw 19 mm butt weld	AG, AH, AJ, AN C LC, LE, LG QC
2 outlet	male Luer slip (standard) hose barb dia. 6 mm quick connect	ZC PA ZG

RPS-05	AJ	ZC	T	040	-XX	-31A
	1	2	3		4 5	surface finish & material

Surface finish:

Ferrule wetted surface finish average Ra<=0,76 µm or better

Marking:

Each RPS valve body are marked with material designation e.g. 316L SS and Batch No. for fully lot traceability according to Aerre Inox QA routines.

Quality control:

The Quality Assurance system guarantees the control and traceability at all stages of the manufacturing.

